

MULTIMEDIA



UNIVERSITY

STUDENT ID NO

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MULTIMEDIA UNIVERSITY

FINAL EXAMINATION

TRIMESTER 2, 2017/2018

TIS3451 - INFORMATION TECHNOLOGY AUDITING
(All sections/ Groups)

05 MARCH 2018
9.00 a.m. – 11.00 a.m.
(2 Hours)

INSTRUCTIONS TO STUDENTS

1. This question paper consists of **TWO** printed pages excluding cover page.
2. Answer **ALL FIVE** questions. All questions carry equal marks and the distribution of the marks for each question is given.
3. Please write all your answers in the **ANSWER BOOKLET**.

QUESTION 1

- a.
- i. Define 'Information Technology Governance'. [2 Marks]
 - ii. Explain THREE of its objectives. [3 Marks]
- b. The first stage of Information Technology Audit Lifecycle is 'Planning'. Elaborate in detail what needs to be done by auditor during 'Planning' stage. [5 Marks]

QUESTION 2

- a. Describe the following TWO types of intellectual property in detail:
- i. Trademark. [3 Marks]
 - ii. Copyright. [2 Marks]
- b.
- i. For whom is 'Control Objective for Information and related Technology' (COBIT) framework designed for? [1 Mark]
 - ii. How can an auditor use it in Information Technology Audit? [4 Marks]

QUESTION 3

- a. Compare 'Security Risk' with 'Continuity Risk'. [5 Marks]
- b.
- i. What are the TWO purposes of 'Feasibility Study' during Information System development? [2 Marks]
 - ii. Explain THREE types of feasibility study that can be used by Information Technology manager. [3 Marks]

Continued.....

QUESTION 4

- a. Why is 'Rewarding Process' important and what are the TWO risks due to improperly rewarding employees? [3 Marks]
- b. Determine FOUR possible threats to network security. [4 Marks]
- c. Outline THREE methods to improve password management. [3 Marks]

QUESTION 5

- a. Differentiate between 'E-Commerce' and 'E-Business'. [3 Marks]
- b. Provide FOUR important reasons for Project Management. [4 Marks]
- c. Identify THREE possible activities that relate to 'Corruption'. [3 Marks]

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